

FIGURE 1

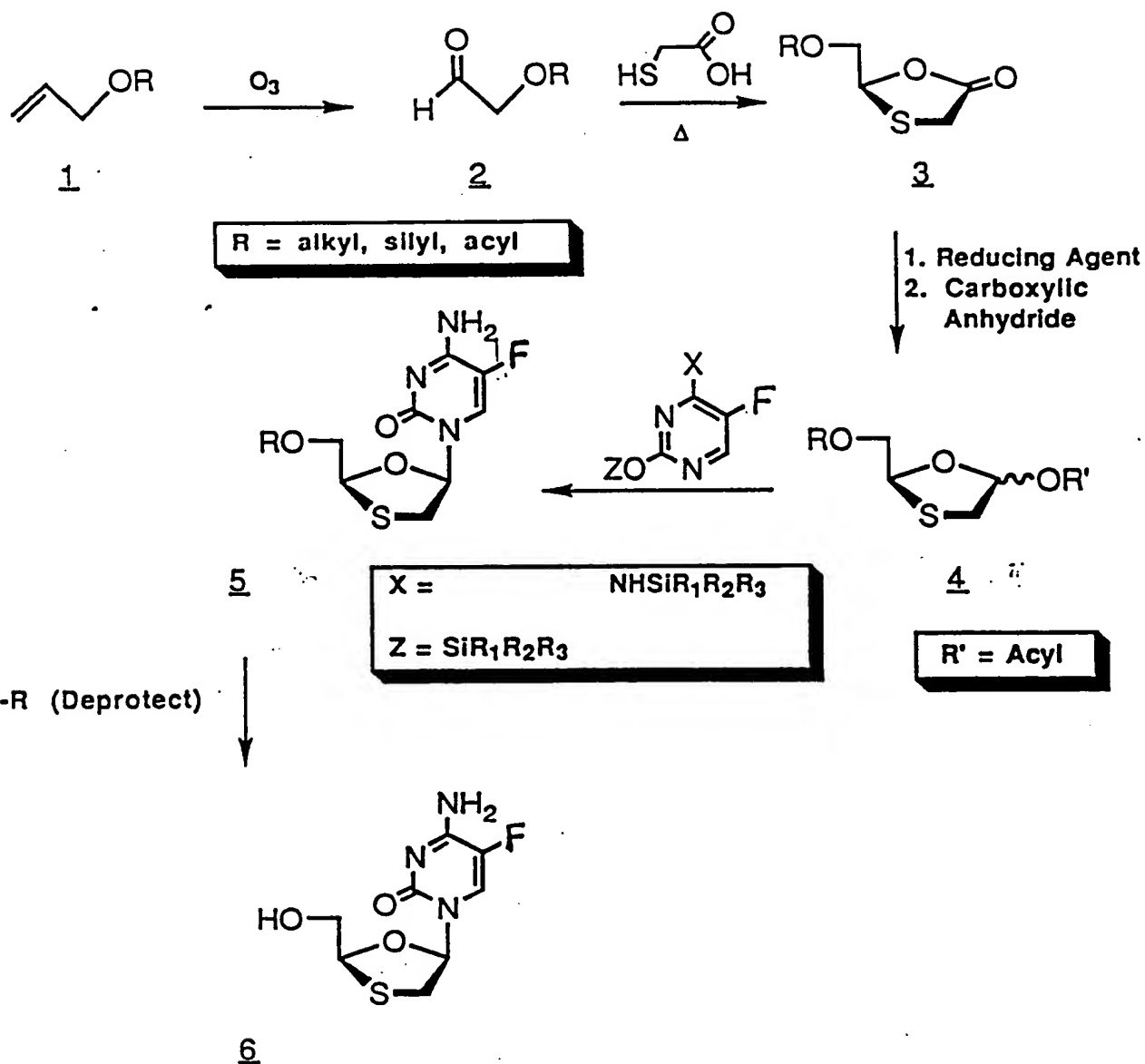


Figure 2

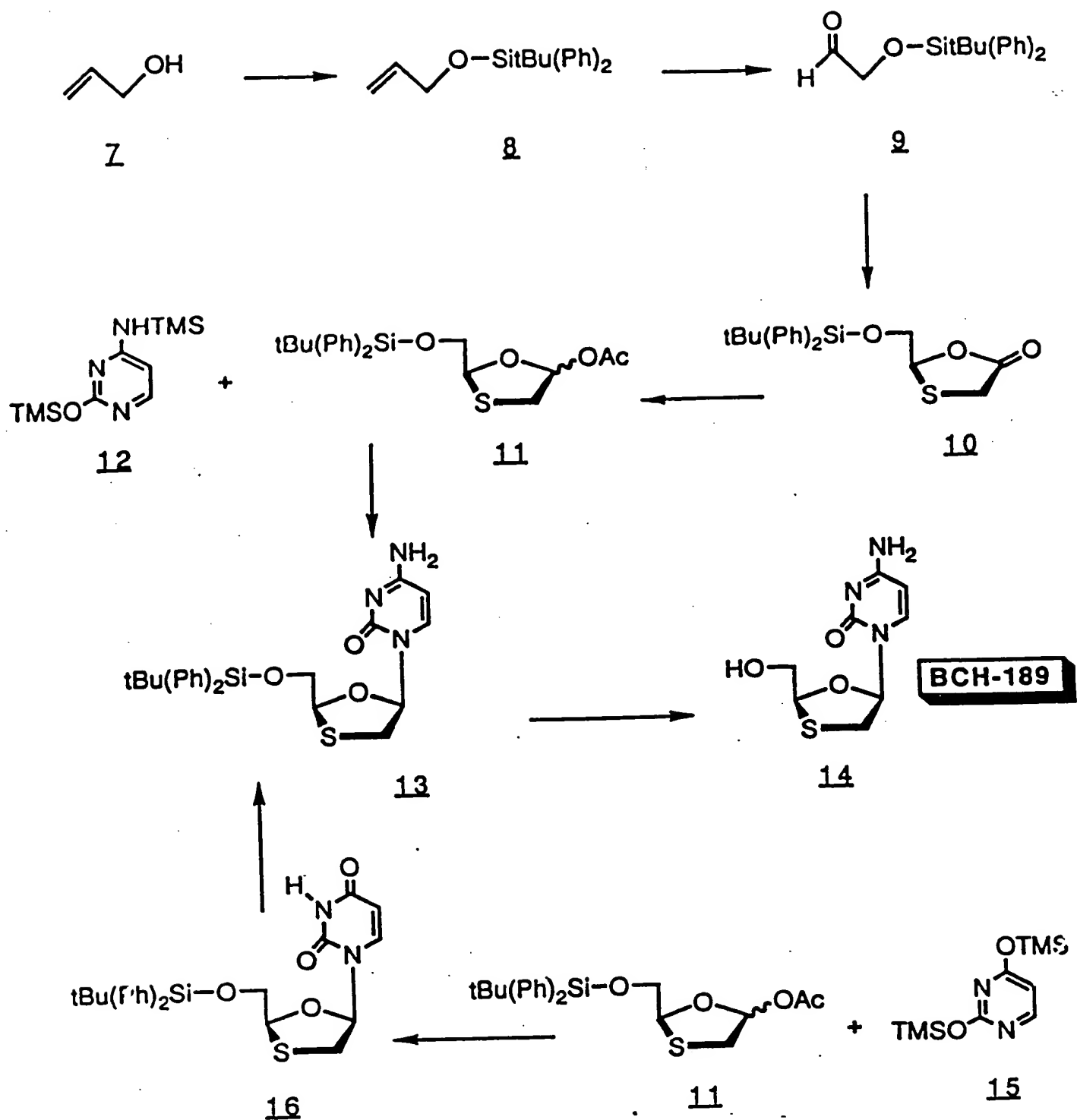
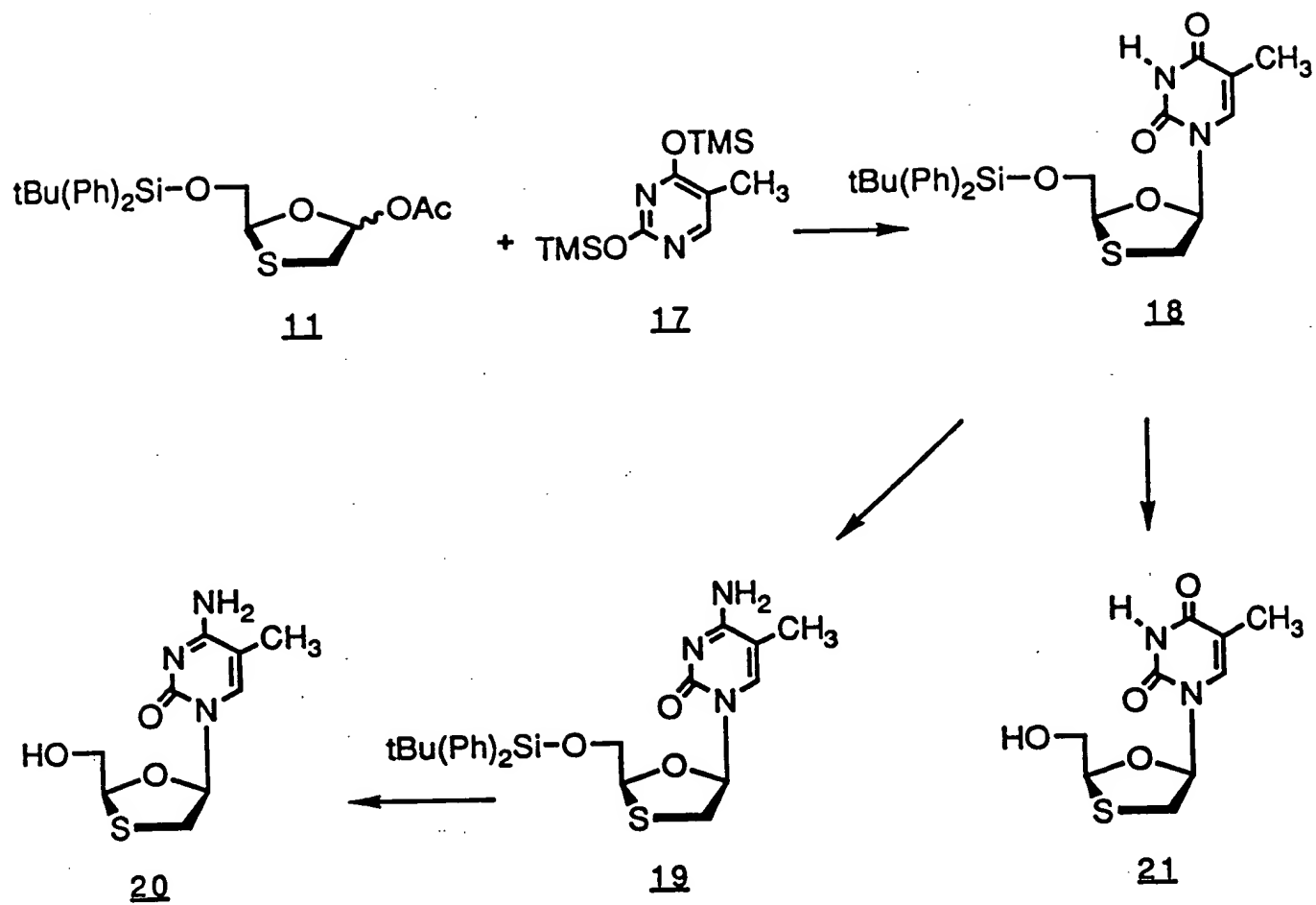


Figure 3



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FIGURE 4

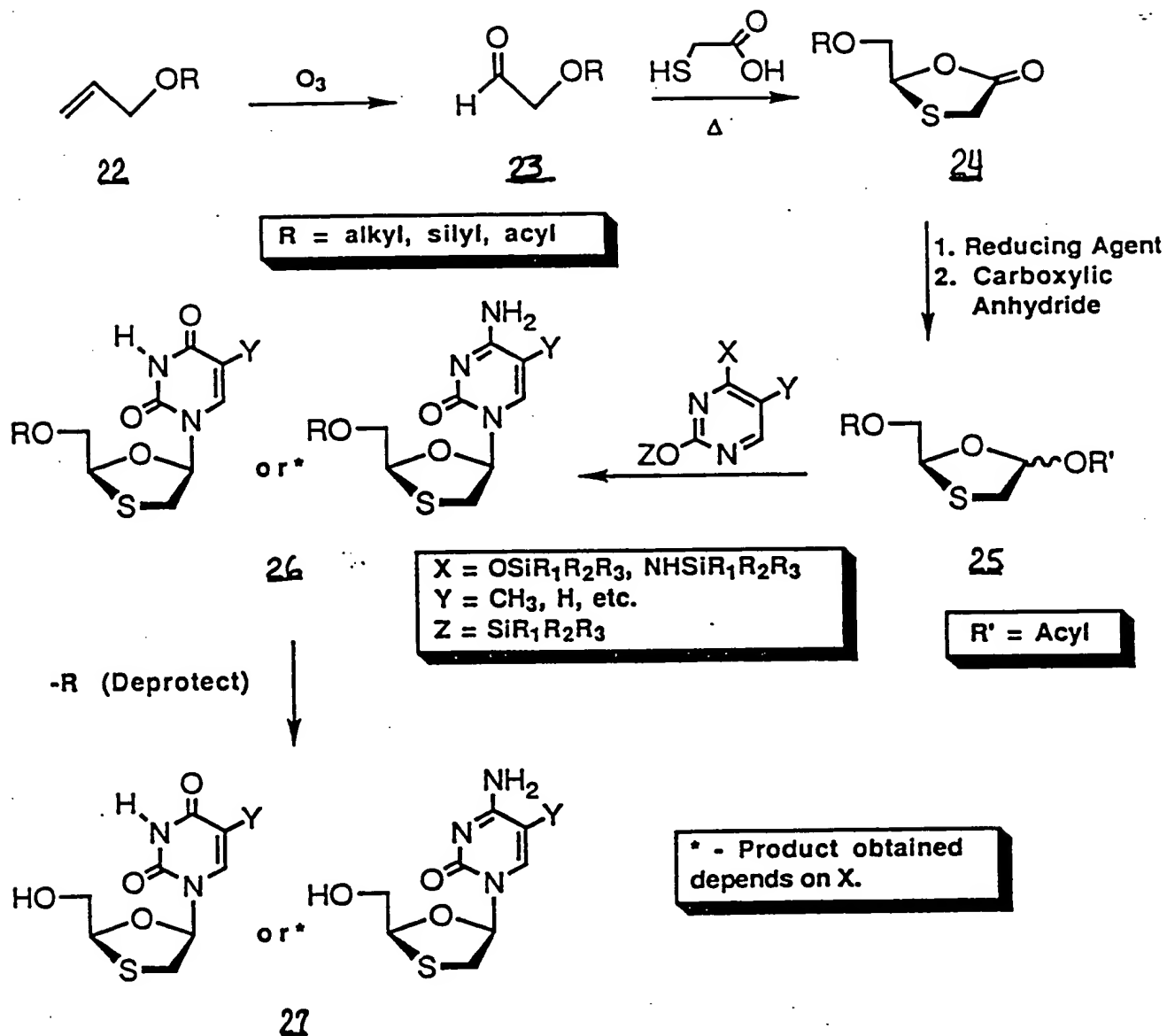
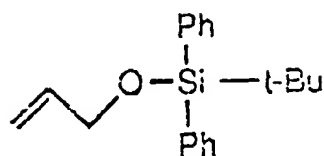


FIGURE 5

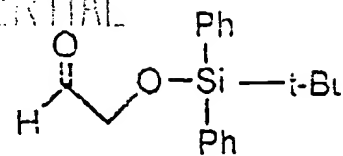
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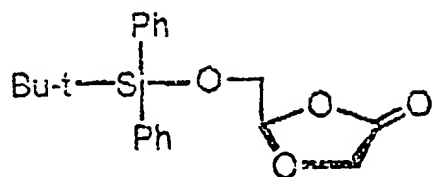
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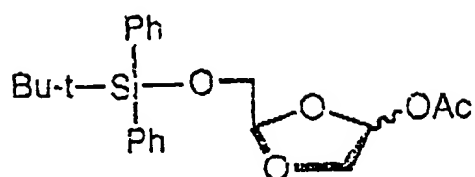
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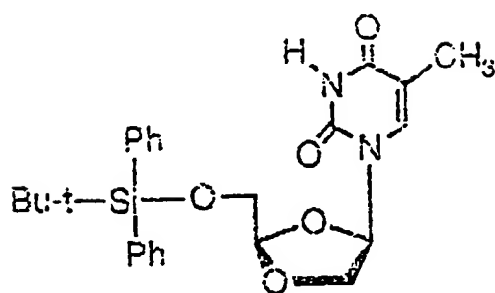
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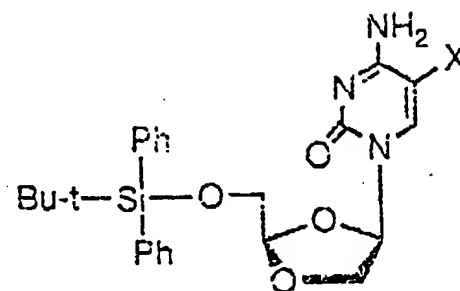
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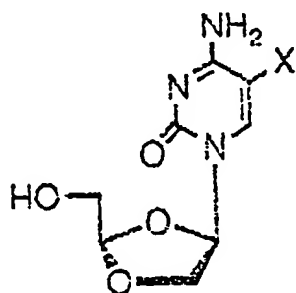


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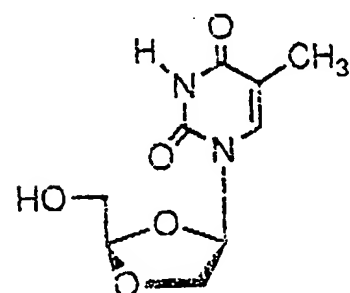
32 (X=H)

36 (X=F)

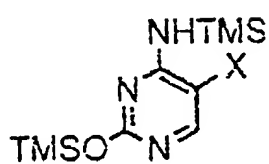


33 (X=H)

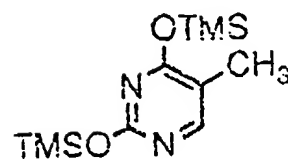
37 (X=F)



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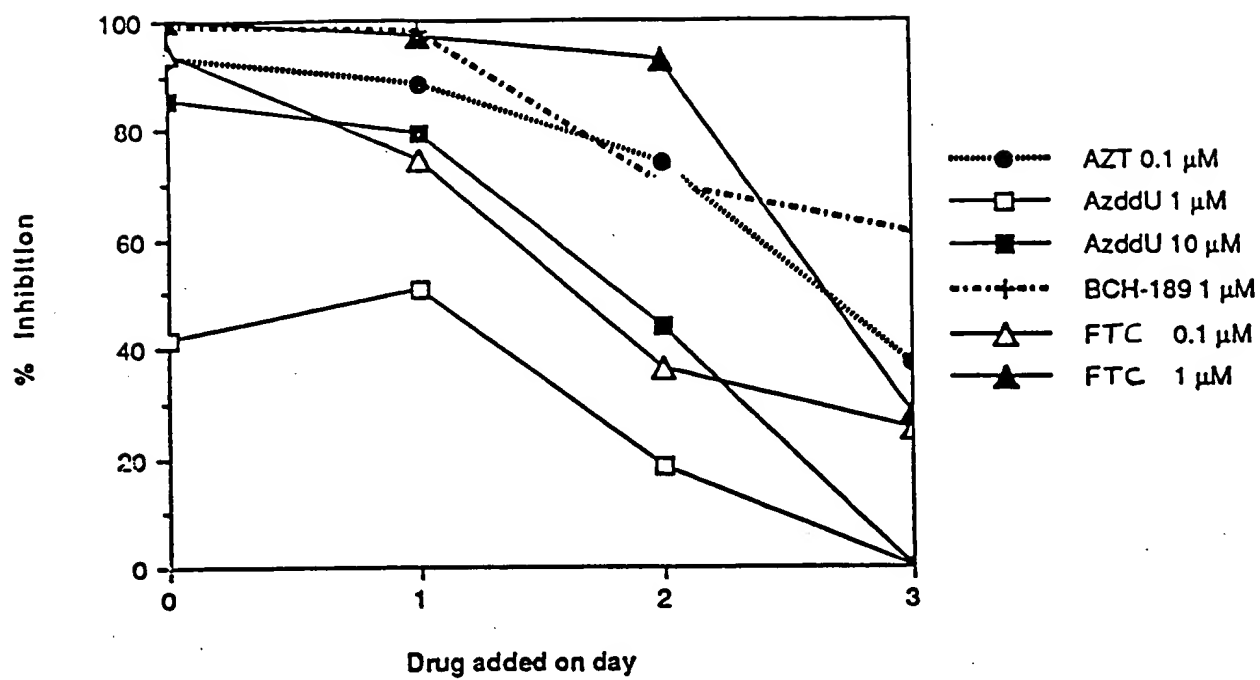


30 (X=H or F)



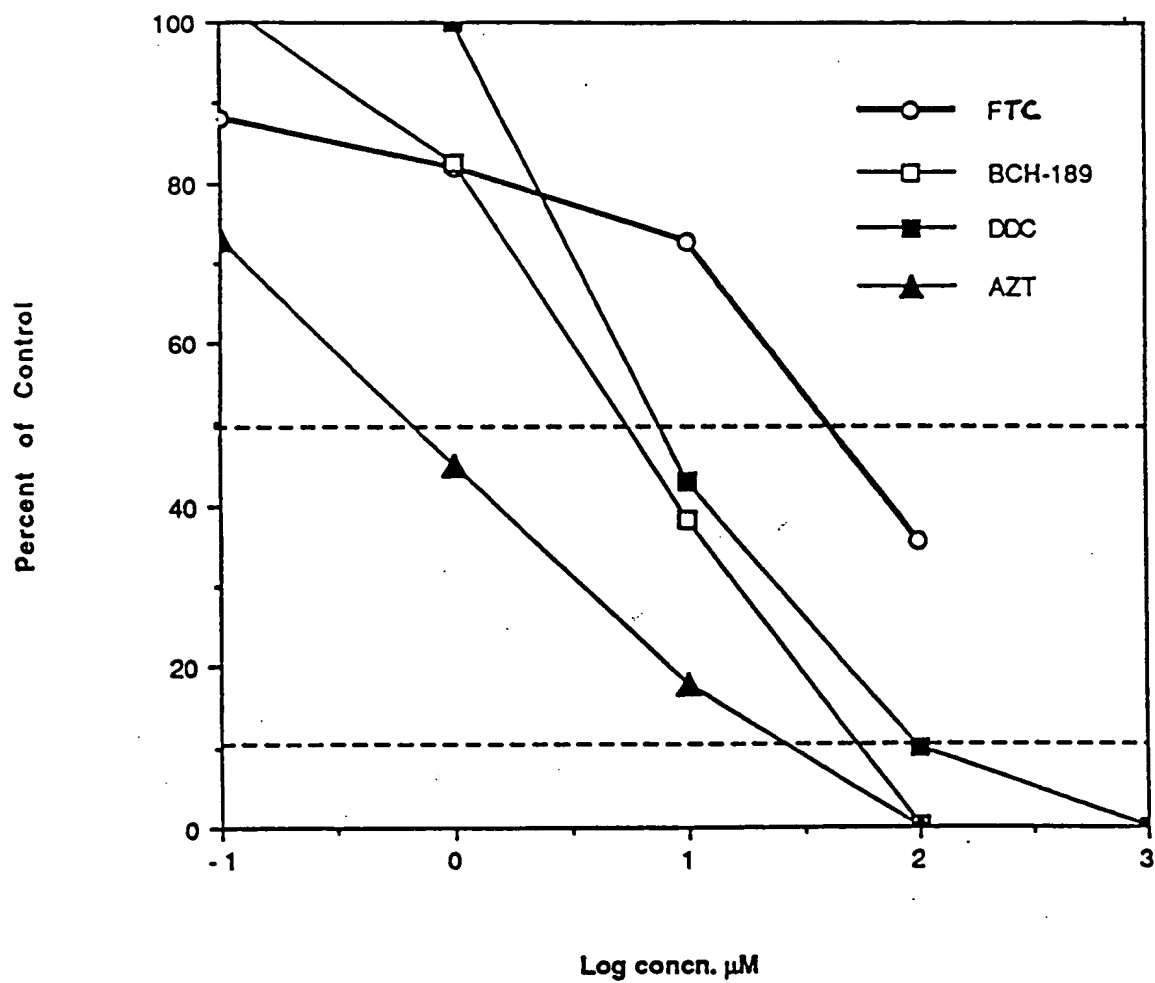
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FIGURE 6



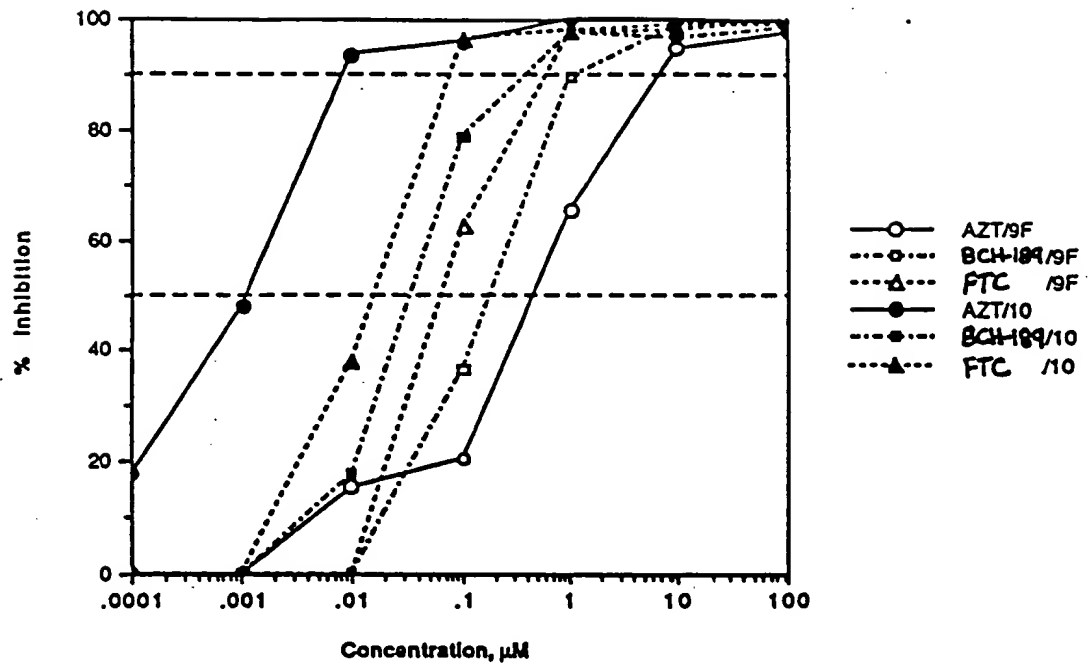
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FIGURE 7



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FIGURE 8



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EXPRESS MAIL NO. FB 116207564 US

CERTIFICATE OF MAILING

I hereby certify that the foregoing patent application entitled "METHOD FOR THE SYNTHESIS, COMPOSITIONS AND USE OF 2'-DEOXY-5-FLUORO-3'-THIACYTIDINE AND RELATED COMPOUNDS" by Dennis C. Liotta, Raymond F. Schinazi and Woo-Baeg Choi, a Statement of Status as Small Entity, informal drawings and a check in the amount of \$585.00 is being deposited with the United States Postal Service as Express Mail Invoice No. FB 116207564 US in an envelope addressed to:

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

on this 22 day of February, 1991.

Betty Owens
Betty Owens

2/22/91
DATE

FIG. 1

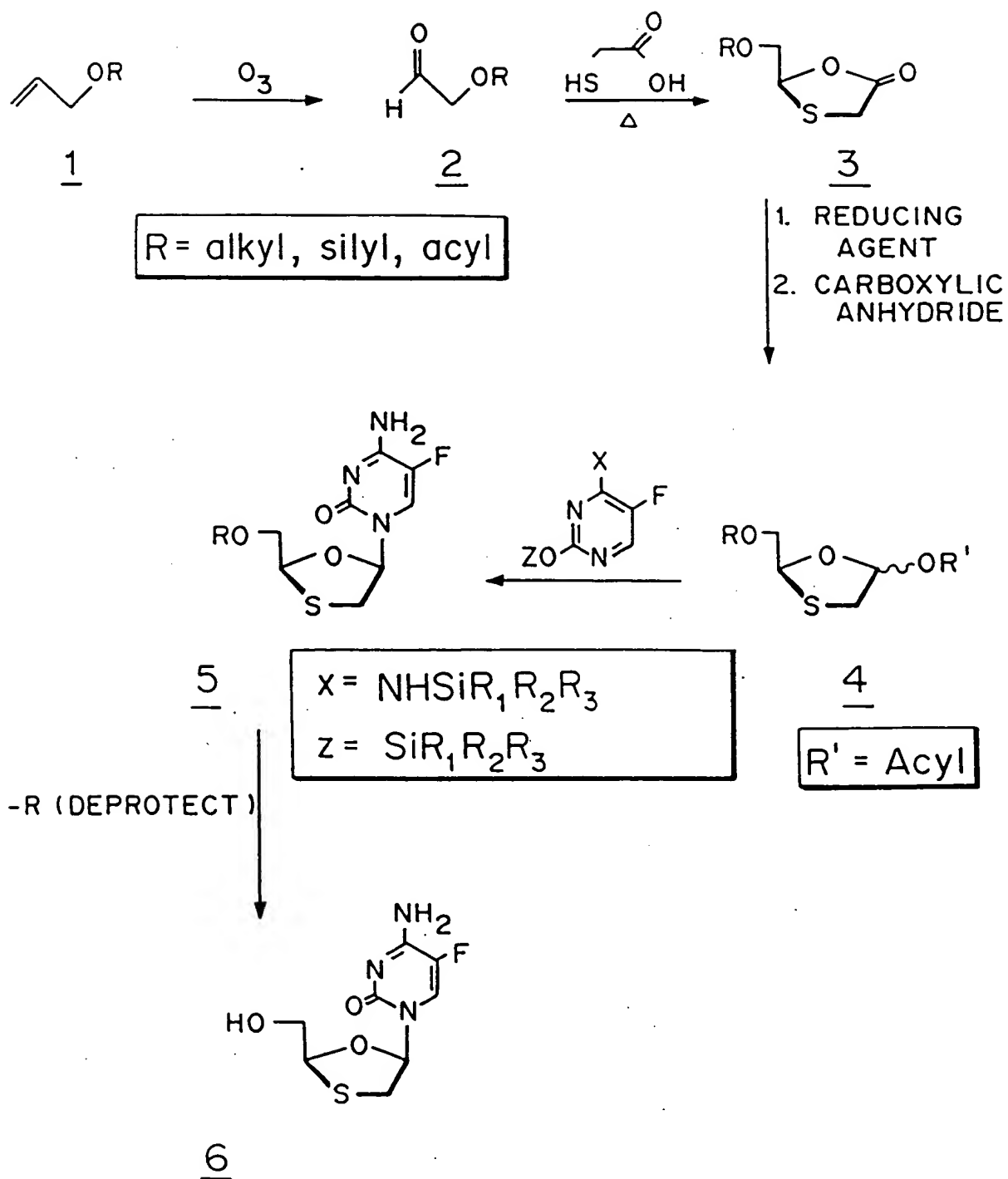
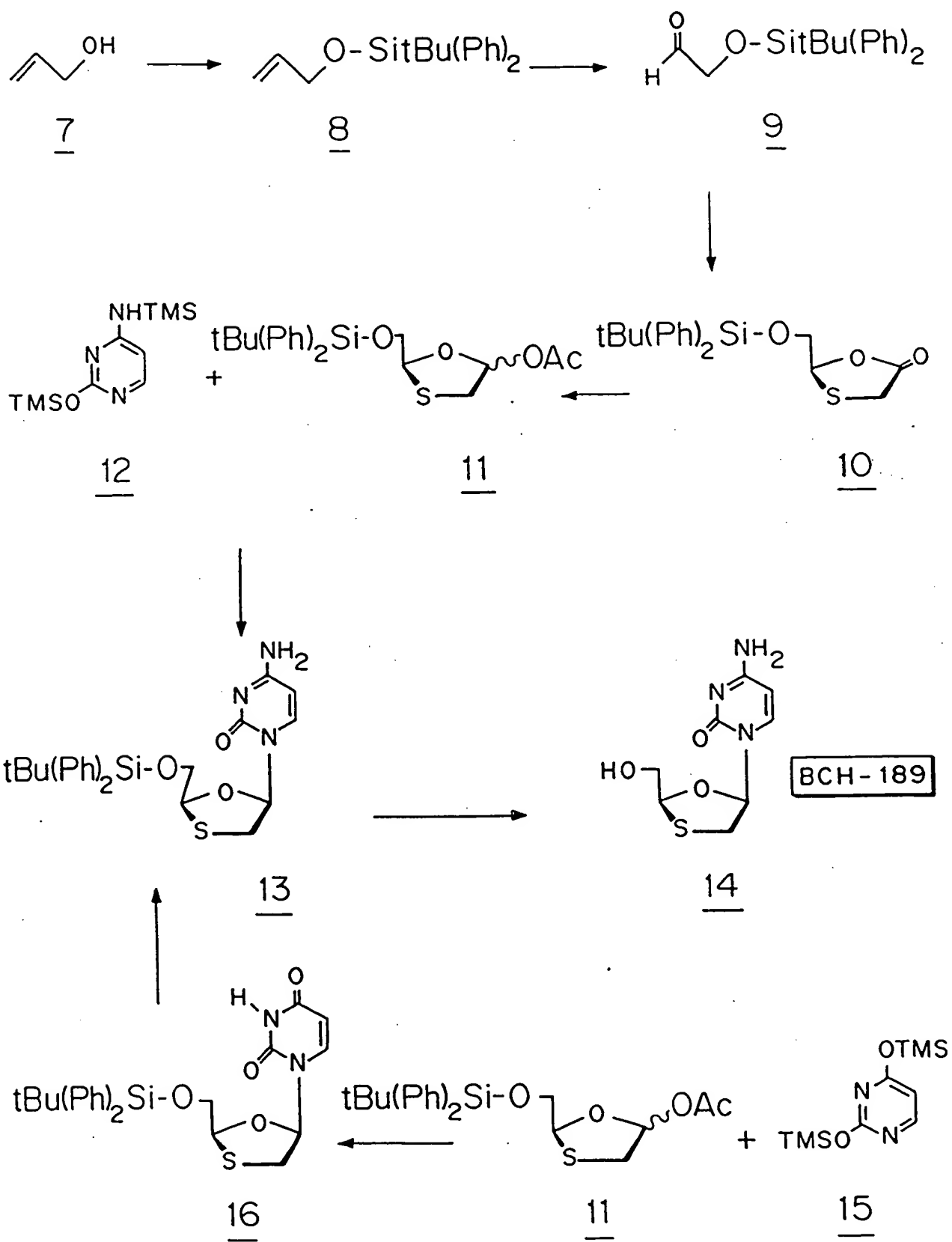
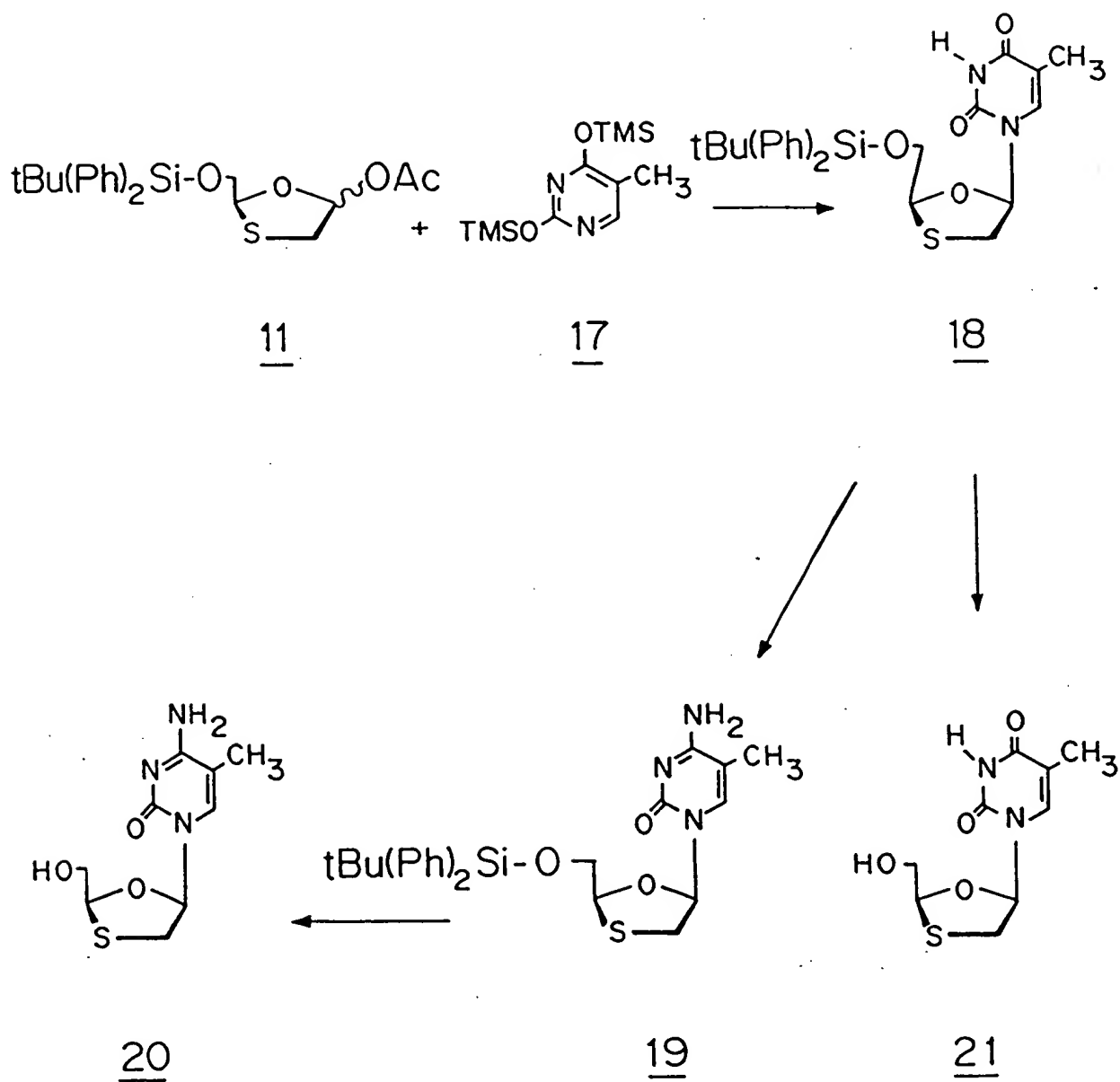


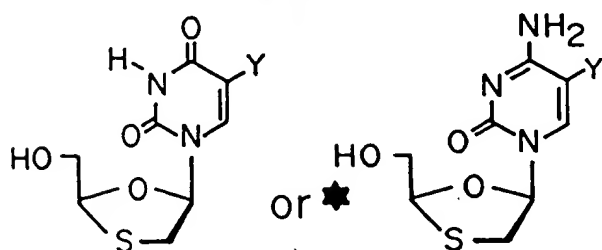
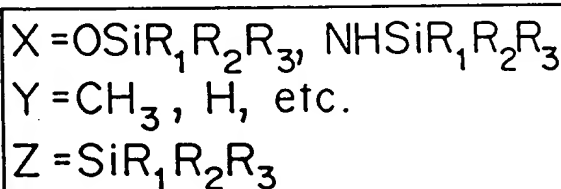
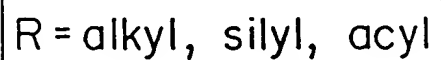
FIG. 2



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FIG. 3

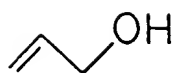




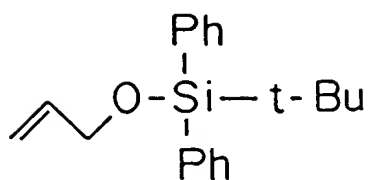
★ - PRODUCT OBTAINED
DEPENDS ON X

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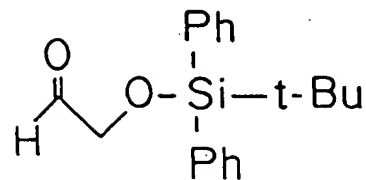
FIG. 5



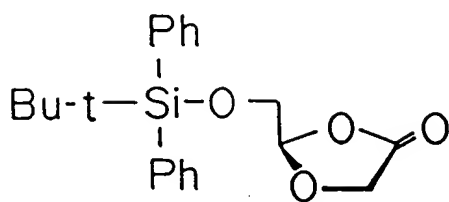
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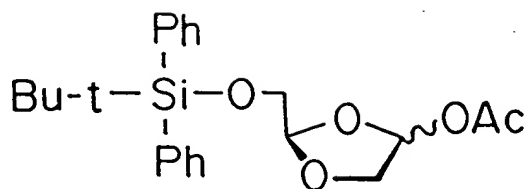
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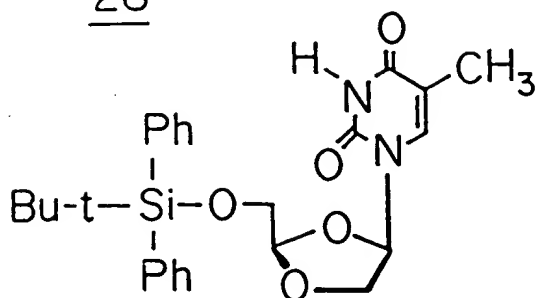
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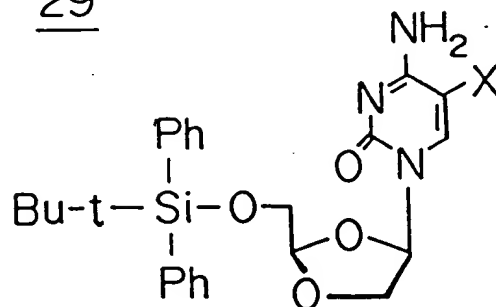
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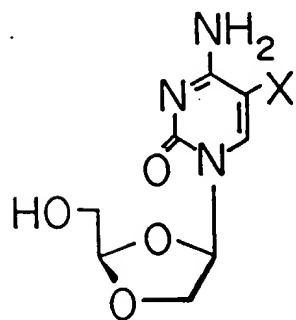
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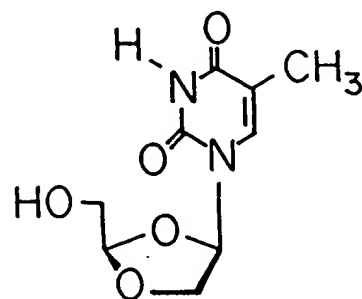
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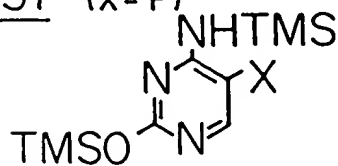
32 (X = H)
36 (X = F)



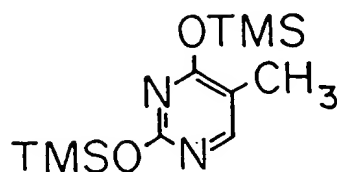
33 (X = H)
37 (X = F)



35



30 (X = H OR F)



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FIG. 6

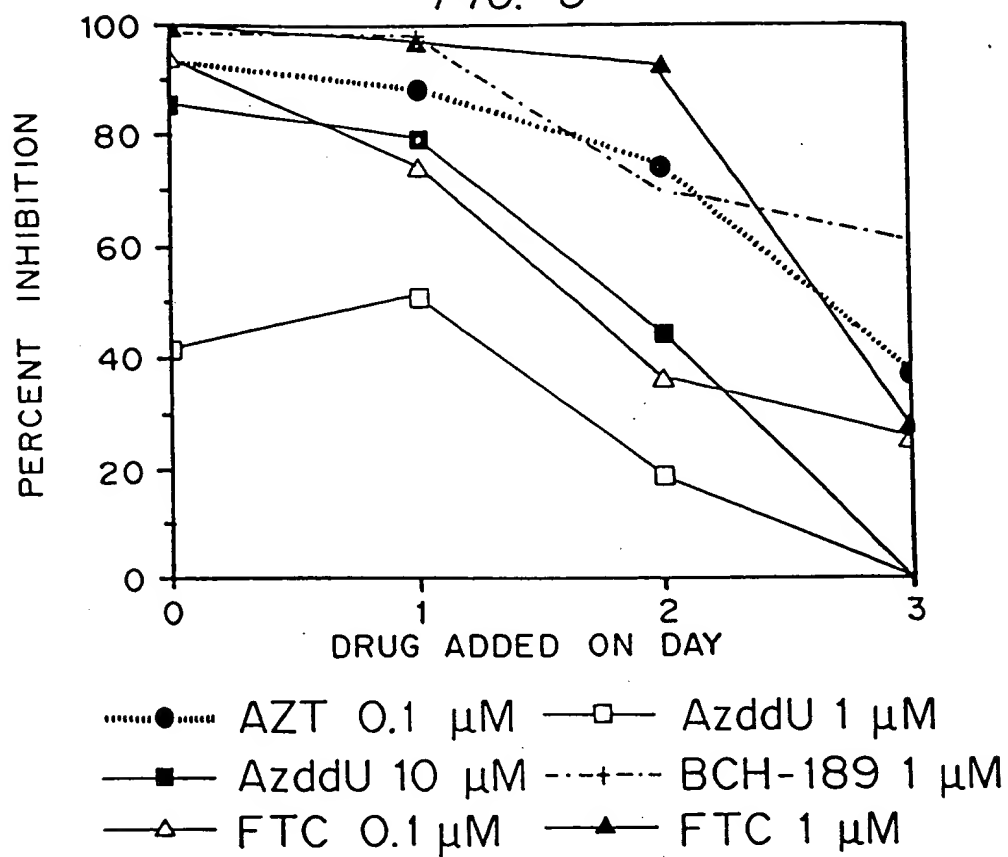
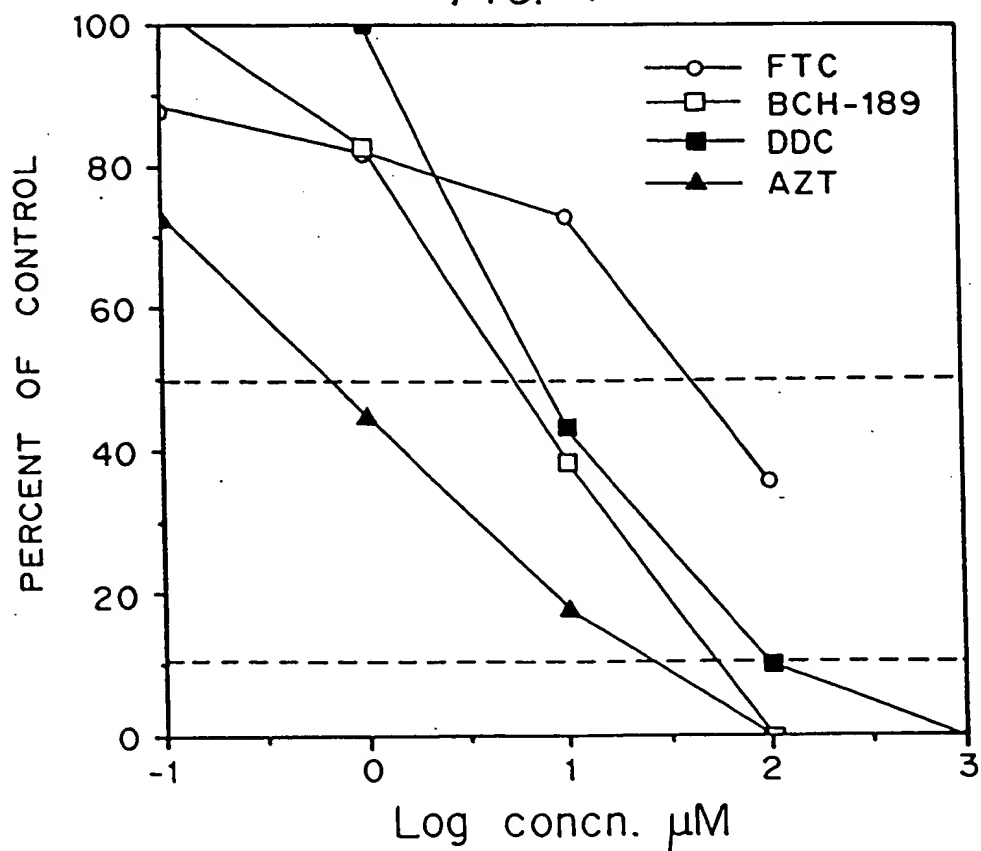


FIG. 7



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FIG. 8

